



Universität Hamburg

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to all ADIDAS teams

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Minutes of fourth ADIDAS meeting, Nizhny Novgorod, 31 May 2002

Dear ADIDAS colleagues:

Please find enclosed a brief summary of our fourth meeting and copies of most viewgraphs.

Best regards,

(Roland Romeiser)

Fourth ADI'DAS Meeting

Place: Institute of Applied Physics / Russian Academy of Sciences, Nizhny Novgorod

Time: 31 May 2002

Participants: Tatiana Bocharova (IKI-RAS)
Anton Churyumov (IKI-RAS)
Irina Dolina (IAP-RAS)
Konstantin Gorshkov (IAP-RAS)
Michael Kagan (IAP-RAS)
Marina Mityagina (IKI-RAS)
Roland Romeiser (UHSO)
Daniil Sergeev (IAP-RAS)
Irina Soustova (IAP-RAS)
Yuliya Troitskaya (IAP-RAS)
Susanne Ufermann (SOES-SOC)

Guests: Stanislav Ermakov (IAP-RAS)

1. Introduction

Romeiser: Introduction and administrative overview
(see viewgraphs)

2. Progress presentations and discussions

Troitskaya: Overview IAP-RAS results;
wave modulation by internal waves – growth rate varies with difference
wind-current
(Discussion)

Soustova: COPE / FLIP data, internal wave currents
(see viewgraphs)
(Discussion)

Sergeev: Growth rate / Richardson number
(Discussion)

Kagan: Wind flow / growth rate
(Discussion)

Churyumov: Composite surface model, Doppler spectra, fast scatterers, bound / breaking
waves, three-scale model, HH/VV effects and Brewster damping
(see viewgraphs)
(Discussion)

(Visit to large wave tank of IAP-RAS)

(Lunch break)

(Visit to Stanislav Ermakovs oval wind wave tank)

- Bocharova: ADIDAS database status
(see viewgraphs)
(Discussion)
- Mityagina: 2d correlation functions HH/VV
(see viewgraphs)
(Discussion)
- Romeiser: New findings on RAR / SAR signatures of narrow oceanic fronts
(see viewgraphs)
(Discussion)
- Ermakov: Doppler spectra measured with slick-covered surfaces
(Discussion)

3. Discussion on project status and upcoming activities

- All: Discussion on second Annual Report
- All: Discussion on plans for next meeting, **Moscow, October 4 or 7**

4. Action items

- All: Leave hardcopies of viewgraphs, or send them as soon as possible
- All: Send / Complete input to second Annual Report
- All: Prepare new Individual Grant applications, payment requests, etc.
- All: Finalize investigations until next meeting
- Mityagina: Organize next meeting in October in Moscow

Note: In addition to the above-mentioned viewgraphs, the package includes copies of 4 pages provided after the meeting by Leonid Mitnik (POI-RAS).